AUTHOR INDEX

Ackerman, L. V. 452
Adam, P. A. J. 91
Agathopoulos, A. 777
Alter, B. P. 123
Anand, S. K. 526
Angella, J. J. 524
Auld, P. A. M. 574
Aust, J. B. 446
Austin, G. 115
Avery, G. B. 712
Avery, M. E. 534

Bafataki, M. 777
Baker, H. 535
Bakwin, H. 620
Balassanian, N. 463
Barness, L. A. 690, 691
Barnett, H. L. 534
Barrett, C. T. 802
Bart, K. J. 77
Battaglia, F. C. 62
Beatty, W. K. 856
Bengelsdorf, I. S. 352
Blanc, W. A. 510
Blaw, M. E. 945
Blumenthal, S. 659
Bongiovanni, A. M. 534, 871
Boon, W. H. 1055
Boussauw, L. 917
Boverman, H. 755
Bowman, J. M. 1011
Breazeale, D. 531
Brent, R. L. 855
Brigandi, E. 473
Brines, J. K. 154
Brough, A. J. 739
Brown, W. R. 1055
Brownlee, I. 1082
Brück, K. 1027
Buckler, J. M. H. 149
Buckley, R. H. 600
Burke, E. C. 57
Burmeister, W. 1146

Cain, J. J. 1144
Capute, A. J. 1104
Carnevale-Lopéz, A. 664
Cervenka, J. 503
Chang, N. 739
Cheek, D. B. 30
Chen, J. J. 526
Cherry, J. D. 873
Christy, R. A. 1143
Claessens, St. 917
Clement, D. H. 547
Coldiron, J. S. 823
Coleman, A. B. 1009
Cone, T. E., Jr. 654, 993, 1013
Conen, P. E. 385
Corby, D. G. 1149
Cornblath, M. 646
Corner, B. D. 1074
Cotton, E. K. 1063
Cross, H. E. 413
Czapek, E. E. 123
Czoniczer, G. 612

Danelatou-Athanassiadou, C. 777
D'Angio, G. J. 446
Daniel, W. A., Jr. 743
Daugharty, H. 1092
David, R. 403
Dawson, P. J. 1128
Dees, S. C. 600
Denning, C. R. 7
Desilets, D. T. 438
Diamond, L. K. 1
Dickerson, R. C. 977
Doershuk, C. F. 723
Donnell, G. N. 905
Dooley, R. R. 438
Dooley, S. 1135
Drash, A. 789
Drucker, W. 403
Duhn, R. 661
Dyment, P. G. 821

Eisenbud, M. 174
Eisner, V. 1135
Esterly, N. B. 120

Farr, L. E. 167, 373
Feinbloom, R. I. 1144
Fernandes, J. 935
Ferreiro, M. 1047
Filer, L. J., Jr. 308
Fishman, A. P. 560
Florman, A. L. 784
Fogel, B. J. 524
Fojaco, R. M. 931
Foltz, E. L. 955
Forbes, G. B. 207
Forman, M. L. 873
Foster, W. 115
Fraser, C. 1135
Fraser, D. 385
Fraser, G. R. 155
Frasier, S. D. 905
Fried, R. I. 154

Gabler, M. 67
Gabrielson, M. O. 77
Garces, L. Y. 789
Gardner, L. I. 984
Gelfand, M. 750
Geraci, R. P. 143
Gillespie, C. T. 723
Glass, L. 1033
Glenn, L. 147
Godard, C. 883
Golan, S. 403
Gold, A. P. 534
Gold, J. G. 691
Goldzieher, J. W. 421
Gordis, L. 151
Gorlin, R. J. 503
Graves, J. 1013
Graziani, L. J. 483
Green, M. N. 989
Greenberg, B. 145
Gregg, R. H. 739
Grossman, B. J. 755
Gryboski, J. D. 750, 818
Guntheroth, W. G. 531

Haddow, J. E. 516
Haggerty, R. J. 534, 815
Hagstrom, J. W. C. 510
Hanson, W. C. 240
Harris, R. L. 733
Harrison, V. C. 535, 549
Hart, T. H. 536
Hastreiter, A. R. 1115
Hathaway, W. E. 855
Hayden, P. W. 955
Heese, H. de V., 549
Herskovic, T. 818
Hertzler, J. H. 739
Hewitt, J. 1047
Higashino, S. M. 438
Higinbotham, W. A. 196
Hodes, H. L. 379
Hollander, C. S. 413
Holman, H. 322
Holton, J. B. 1074
Horstmann, D. M. 77, 867
Hug, G. 145
Hughes, J. G. 168

Igarashi, Y. 897
Imai, M. 897
Ingraham, H. S. 295
Ingram, R. H., Jr. 560

Jackson, C. E. 495
Jackson, D. W. 821
Jacobs, J. C. 659
Jones, H. 271

Kajii, T. 984
Källén, B. 765
Kane, R. 1146
Kaplan, E. L. 591

Katz, M. 1146
Kekomäki, M. 590
Kellogg, R. 535
Kenny, F. M. 534, 789
King, K. 91
Klein, J. O. 516
Klein, M. 549
Klink, L. B. 821
Knox, D. L. 536
Kofman-Alfaro, S. 664
Kogut, M. D. 905
Kooh, S. W. 385
Kotok, D. 528
Krakoff, I. H. 52
Kratka, H. B. 1146
Krivit, W. 47, 446
Kulapongs, P. 452
Kunin, C. M. 968

Langmuir, A. D. 332
Lauweryns, J. M. 917
Laxdal, T. 591
Lee, H. F. 692
Leonard, A. S. 446
Letts, H. 1004
Levine, O. R. 560
Lilly, J. R. 712
Ling, S. M. 905
Lofti, M. W. 739
Lopez, R. 855
Lough, M. D. 723
Lubetkin, A. 67
Lucey, J. F. 139, 856, 1012, 1047

Maginnis, E. 1131
Mangurten, H. H. 646
Manson, G. 130
Marcano, B. A. 438
Marcus, M. 1012
Markowitz, M. 151
Márquez-Monter, H. 664
Marshall, D. G. 1008
Martin, R. R. 1092
Massell, B. F. 612
Mathews, M. D. 743
Matson, D. D. 829
Matthews, L. W. 723
Maxwell, E. 120
Mayer, J. 18
Mégevand, A. 883
Meighan, S. S. 1128
Mellinger, R. C. 130
Mellings, R. B. 560
Mendelsohn, R. S. 691
Metcoff, J. 67
Miller, D. G. 77
Miller, D. R. 528
Miller, D. W. 630
Miller, M. J. 1082
Miller, R. W. 257
Milunsky, A. 1149
Mitchell, D. W. 588
Moore, G. T. 588
Morgan, B. C. 531
Morrow, G., III 690
Moss, A. J. 438
Muller, A. F. 883
Murphy, M. L. 52

McGough, G. A. 531
McKusick, V. A. 413

Nader, P. R. 997
Neches, W. 1097
Nellhaus, G. 106
Nesbit, M. E. 47, 446
Neu, R. L. 984
Nickman, S. L. 149
Nicolopoulos, D. 777
Niedermeyer, E. F. L. 1104
Noguchi, T. 536
Norman, R. M. 1074

Odell, G. B. 797
O'Fallon, W. M. 600
Oh, W. 67
Oliver, T. K., Jr. 802
Ong, B. H. 1149
Opton, E. M. 77
Oski, F. A. 473
Ozoa, N. 755

Paul, M. H. 1115
Paunier, L. 385
Perez, C. A. 452
Pickering, D. E. 215
Pierson, W. E. 802
Platt, M. 1097
Poblete, E. 574
Poole, C. 524
Porter, P. J. 526
Powers, W. E. 452
Putnam, S. M. 588

Quie, P. G. 591
Quigley, H. J., Jr. 7

Radde, I. C. 385
Randolph, J. G. 712
Reilly, D. 47
Remington, J. S. 1082
Richards, J. C. 115
Richardson, F. 1104
Rie, H. E. 755
Riemenschneider, T. A. 428
Riley, H. D., Jr. 534, 733
Rimoin, D. L. 413
Riondel, A. M. 883
Rivera, J. 231
Roberts, S. S. 646
Rodriguez-Coronel, A. 1115
Rodriguez-Torres, R. 1124
Rose, H. E. 18
Rosenthal, A. 612
Rowe, R. D. 123
Russell, G. 1063
Russell, W. L. 223
Ruttenberg, H. D. 438
Rywlin, A. M. 931

Salinas, E. D., Jr. 646
Schafer, I. 534
Schmitt, B. D. 1008
Schoen, E. J. 661
Schwartz, R. 91
Sedano, H. O. 503
Shillito, J., Jr. 829
Shirkey, H. C. 534
Shurtleff, D. B. 955
Shwachman, H. 989
Silver, W. 1124
Silverman, W. A. 381, 1033
Simon, W. H. 646
Sinclair, J. C. 1033, 1146
Singh, I. 1004
Siu, M. 661
Skaggs, K. G. 1139
Skinner, A. L. 1003
Smith, C. 473
Smith, C. A. 707
Smith, D. C. 519
Smith, M. H. D. 1148
Smith, R. T. 1011
Sokabe, H. 897
Sommer, L. S. 524
Sommers, S. C. 7
Spector, S. 723
Spiro, H. M. 750, 818
Spock, B. M. 342
Stark, H. 636
Staub, H. P. 1143
Steer, C. M. 659
Steigman, A. J. 1009
Stephenson, J. N. 130
Stern, L. 534
Stevens, V. C. 421
Stickler, G. B. 57
Strauss, J. 667
Strehler, D. A. 495
Sundararajan, V. 784

Terry, L. L. 170
Thibeault, D. W. 574
Thomas, J. M. 854
Tompkins, P. C. 278
Torres, F. 945
Turano, A. F. 996

Utz, D. C. 57

Van De Kamer, J. H. 935
Van Leeuwen, G. 147, 1013
Vaughn, M. 67
Velasco, M. S. A. 483
Vernier, R. L. 428
Veyrat, R. 883
Vietti, T. J. 452
Villavicencio, O. 712

Wallace, H. M. 1135
Warren, R. J. 997
Wedemeyer, P. P. 446
Wegman, M. E. 854
Weihl, C. 145
Weiner, L. B. 149
Weitzman, E. D. 483
Weldon, V. V. 797
Wenzl, J. E. 57
White, A. 1092
White, H. H. 1001
White, J. G. 446
Williams, P. M. 1074
Williamson, S. W. 659
Wilkinson, R. H. 510
Wilson, J. F. 428
Winberg, J. 765
Wishik, S. M. 1143
Wolf, I. J. 1009
Wolff, P. 1144
Wolinsky, E. 463
Woolever, C. A. 62
Work, H. H. 535
Wu, P. Y. K. 67

Yaffe, S. J. 534
Yankauer, A. 1031
Young, L. M. 516

Zee, P. 640

SUBJECT INDEX

Abdominal pain, recurrent, of organic cause (Letter) 1008
Abnormalities, choanal (Letter) 1012
Acid-base equilibrium, in exchange transfusion 802
Adenoids, and tonsils, removal of 815
Adolescent females, breast tumors in 743
Adoption, pediatric consultation in 519
Adrenal hyperplasia, congenital, and urinary excretion of gonadotropins 421
Adrenal insufficiency, and renin activity (Commentary) 871
Adrenal salt wasting syndrome, identification and treatment of 403
Adrenal steroids, and pancreatitis in children 428
Adrenogenital syndrome, and renin activity 897
Age, race, and serum immunoglobulins 600
Airways, obstructive diseases of, in cystic fibrosis 560
Aldosterone deficiency, familial, identification and treatment of 403
Aldosterone secretion, and congenital adrenal hyperplasia (Commentary) 871, 883, 897
Allergic children, serum immunoglobulin levels in 600
Allied health workers, in pediatrics (Commentary) 1031, 1139
Allopurinol, use in hyperuricemia in neoplastic disease 52
American Academy of Pediatrics
  Reports of Committees
    On Nutrition—iron intake (Correction) 114
    Statement of Purpose, Scope, and Functions, Committee on Drugs 534
American Indian, cystic fibrosis in 733
Ampicillin, relapse after treatment with 516
Anal sphincter, in fecal incontinence 750
Ankyloblepheron filiforme adnatum, and popliteal pterygium syndrome 503
Antibodies, IgM, in toxoplasmosis 1082
Anticonvulsants, and serum folate deficiency 630
Anxiety, in prolonged hospitalization 755
Arterial-alveolar CO_2 tension, in hyaline membrane disease (Letter) 535
Asthma, as airway obstruction in cystic fibrosis 560
Atomic bomb, effects of radiation from, on Japanese children (Supplement) 257
Auditory evoked responses, in low birth weight infants 483

Bacteriuria, in school girls 968
Bicarbonate, sodium, and respiratory distress syndrome 1063
Bilirubin, and phototherapy in infants 1047
Blood transfusion
  Exchange
    And childhood leukemia 1128
    Mortality risk of 797
    With buffered and non-buffered ACD blood 802
  Fetal, indications for 139, (Letter) 1011
Body composition, in low birth weight infants 67
Bone metastases, in neuroblastoma, cure of 47
Bone seeking radionuclides, uptake and retention of (Supplement) 231
Book Reviews
  Aronson, S. M., and Volk, B. W.: Inborn Disorders of Sphingolipid Metabolism 1019
  Ainsworth, Mary D. Salter: Infancy in Uganda: Infant Care and the Growth of Love 700
  Backer, Julie E., and Aagenaes, Øystein: Infant Mortality Problems in Norway 1019
  Caceres, Cesar A., and Perry, Lowell W.: The Innocent Murmur, A Problem in Clinical Practice 158
  Fomon, Samuel J.: Infant Nutrition 1017
  Gsell, O., and Mohr, W.: Infektionskrankheiten, Vol. 1 700
  Haller, J. Alex, Jr.: The Hospitalized Child and His Family 541
  Hughes, James G.: Synopsis of Pediatrics, ed. 2 159
  Illingworth, R. S.: Common Symptoms of Disease in Children 1016
  Janeway, Charles A., Rosen, Fred S., Merler, Ezio, and Alper, Chester A.: The Gamma Globulins 861
  Keith, John D., Rowe, Richard D., and Vlad, Peter: Heart Disease in Infancy and Childhood, ed. 2 1021
  Koltypin, A., and Langovoi, N.: Children's Diseases 540
  Latham, Helen C., and Heckel, Robert V.: Pediatric Nursing 1016
  Levine, S. Z.: Advances in Pediatrics, Vol. XIV 158
  McDonald, Alison: Children of Very Low Birth Weight: A Survey of 1,128 Children with a Birth Weight of 4 lb. (1800 g) or Less 861
  Neumann-Neurode, Detleff, and revised by Kaiser, Wendula: Baby Gymnastics 1020
  Schulman, Jerome L.: Management of Emotional Disorders in Pediatric Practice 1156
  Smith, R. T., Good, R. A., and Miescher, P. A.: Ontogeny of Immunity 862

Smith, R. T., Miescher, P. A., and Good, R. A.: Phylogeny of Immunity 862
Solomon, David: The Marihuana Papers 159
Redl, Fritz: When We Deal with Children 1157
Rendle-Short, John, and Gray, O. P.: A Synopsis of Children's Diseases 159
Vulliamy, David G.: The Newborn Child, ed. 2 1017
Whiteley, C. H., and Whiteley, Winifred M.: Sex and Morals 1156
Borden Award Address, growth, hormones, nutrition, time, 30
Breast tumors, in adolescent females 743
Breathing, mechanics of, in cystic fibrosis 560
Bronchial artery, pulmonary artery shunts, in cystic fibrosis 438
Bronchial obstruction, in cystic fibrosis 560
Bronchus, mainstem, congenital stenosis of 739

Calcification, and fat necrosis after hypothermia in newborn infants 661
Caloric intake, and energy balance of infants 18
Carbon dioxide, arterial-alveolar, tension in hyaline membrane disease (Letter) 535
Carbon dioxide gradients, arterial-alveolar, in newborn infants 574
Cardiac abnormalities, diagnosis by fetal electrocardiogram 659
Cardiology, sweating in congenital heart disease 123
Catheterization, bronchial artery, in cystic fibrosis 438
Cellular growth, hormones, nutrition, and time 30
Cerebral dysfunction, minimal, and EEG 1104
Cerebral gigantism 130
In childhood (Letter) 1149
Cerebrospinal fluid LDH, and meningitis 1097
Cesium^{137}, tissue contamination from fallout (Supplement) 240
Child abuse, in mines and collieries, in nineteenth century (Historical Note) 749
Child health, career development program in 1135
Children, merriment for in Victorian home (Historical Note) 1096
Chlorpropamide poisoning 145
Choanal abnormalities (Letter) 1012
Cholestasis, in early childhood 636
Cholesteryl esters, in newborn infants 640
Chorioangiomas, multiple, fetal and neonatal complications 62
Chromosome abnormality, in prepubertal boy 984
Citrullinemia (Letter) 690
Cleft lip-palate, and popliteal pterygium syndrome 503
Cold resistance, and growth of small infants 1033
COMMENTARIES
Allied Health Workers in Pediatrics 1031
Bela Schick, 1877-1967 379
Changes of Format 5
Deviant Gender Role Behavior in Children 548
Limb-girdle Muscular Dystrophy: Its Larger Significance 382
Perinatal Mortality—The Woods and the Trees 707
"Preclinical" and "Clinical" Evidence 381
Protection Against Rh Sensitization and Prevention of Erythroblastosis Fetalis 1
Reassurance Regarding Infectious Lymphocytosis 547
Renin Activity, Aldosterone Secretion, and Congenital Adrenal Hyperplasia 871
Unknown Reviewer, 1967, The 709
Viral Exanthems and Enanthems 867
Which Environmental Temperature Does the Premature Infant Prefer? 1027
Congenital abnormalities, stenosis of mainstem bronchus 739
Congenital adrenal hyperplasia
And renin activity 883
Urinary excretion of gonadotropins in 421
Congenital anomalies, hidden, screening for 147
Congenital heart defects, and sweating 123
Congenital ichthyosiform erythroderma, treatment with methotrexate 120
Congenital lung diseases, pathology of 931
Congenital malformations
And craniosynostosis 829
Swedish register of 765
Congenital subluxation of hip 977
Congenital toxoplasmosis, IgM antibodies in 1082
Constipation, and the anal sphincter 750
Convalescence, organization for 1131
Convulsions, in hypomagnesemia with hypocalcemia 385
Corrections 114, 856
Coxsackie viruses, and enanthems 873
Craniosynostosis, a review of 519 patients 829
Creatine phosphokinase, in limb-girdle muscular dystrophy 495
Cretinism, familial agoitrous, and muscular hypertrophy 413
Cryptorchidism, and popliteal pteryium syndrome 503
Cystic fibrosis
Airway obstruction in 560
In American Indian 733
Infertility in males with 7
Intrapulmonary shunts in 438
Presumptive tests for 989

Debranching enzyme deficiency, and glycogenosis 935
Desessartz, and weight of newborn infant (Historical Note) 754
Diabetes, insulin-glucose interrelationships during infusions 91
Diabetes mellitus, and hypopituitarism 905

Diagnosis and Treatment
Current indications and results of fetal transfusions 139
Organization for convalescence 1131
Some diseases, syndromes, and conditions associated with an unusual odor 993
Some syndromes, diseases, and conditions associated with abnormal coloration of the urine or diaper 654
Tonsils and adenoids—A problem revisited 815
Diaper, abnormal color of from urine, significance of 654
Diarrhea, intractable, in early infancy 712
Diazoxide
As therapy in islet tumor in the neonate 789
Failure of, in islet cell adenoma 646
Diet therapy, in histidinemia 1074
Discrete subaortic stenosis, and pre-excitation syndrome 1115
Drugs, committee on, statement of purpose, scope, and functions (Committee Report) 534

E. coli 04:H5, in premature nursery 463
Echovirus 11-prime, and aseptic meningitis 77
Edema
"Late," in low birth weight infants 67
Neonatal, with chorioangiomas 62
18-hydroxysteroid dehydrogenase defect, identification and treatment of 403
Electrocardiogram, intra-uterine, and diagnosis of congenital atrial flutter 659
Electrocardiography, in lead poisoning 1124
Electroencephalogram
In low birth weight infants 483
In minimal cerebral dysfunction 1104
Electroencephalography, and clinical correlations in children 945
Electrolytes, in exchange transfusion 802
Enanthems, viral (Commentary) 867
Encephalitis, lead, and VI nerve palsy (Letter) 536
Endotracheal tube, warning for use of (Cautionary Note) 1154
Energy balance of infants, and activity, calorie intake, and fat storage 18
Enterocolitis, and diarrhea in early infancy 712
Enuresis, Thomas Phaire's prescription for treating (Historical Note) 611
Environment
Quality of, and news media in fallout (Supplement) 352
Sources of radioactivity in (Supplement) 174
Enzyme defect, familial hypoaldosteronism 403
Enzyme deficiency, debranching, and glycogenosis 935
Epidemiological studies, their contribution to solution of social problems on fallout (Supplement) 332
Epidemiology
Listeriosis in nursery mates 784
Of *E. coli* 04:H5, in premature nursery 463
Of urinary tract infections, in school girls 958
Epiglottitis, acute, management with nasotracheal intubation 143
Epileptic children, serum folate deficiency in 630
Erythroblastosis, and exchange transfusion 797
Erythroblastosis fetalis, prevention of (Commentary) 1
Erythrocytes, metabolism of, in premature infants 473
Examination
For hidden congenital anomalies 147
Neurologic, in low birth weight infants 483
Physical, head circumference graphs for 106
Screening, in private practice 115
Exanthems, viral (Commentary) 867
Exchange transfusion
And childhood leukemia 1128
In hyperbilirubinemia, and phototherapy 1047
Mortality risk of 797
Exercise, and energy balance of infants 18

Familial agoitorous cretinism, and muscular hypertrophy 413
Familial aldosterone deficiency, identification and treatment 403
Fallout, dimensions of problem of (Supplement) 165, 170
Fecal incontinence, and anal sphincter 750
Females, adolescent, breast tumors in 743
Fetal complications, with chorioangiomas 62
Fetal electrocardiogram, and diagnosis of congenital atrial flutter 659
Fetal erythroblastosis, and exchange transfusion 802
Fetal transfusions, indications for and results of 139, (Letter) 1011
Folic acid deficiency, in epileptic children 630
Foods, significant isotopes in (Supplement) 207
Format
Changes of (Commentary) 5, (Letter) 1149
Correction in changes of (Letter) 856
Foster grandchild program (Letter) 691
Free fatty acids, relation to glucose in hypoglycemia 91

Gastrointestinal protein loss 818
Gender role behavior, in children (Commentary) 548, 620
Genetic abnormalities, in prepubertal boy 984
Genetic effects of radiation, in mice, studies on (Supplement) 223
Gigantism, cerebral 130, (Letter) 1149
Glucocorticoid-induced pancreatitis, in children 428
Gluconeogenesis, in children with liver glycogenosis 935

Glucose, relation to insulin in hypoglycemia 91
Glucose phosphate dehydrogenase deficiency, in Singapore infants, and hyperbilirubinemia 1055
Glucose-6-phosphate dehydrogenase deficiency, test for 528
Glycogenosis, tolerance tests in 935
Glycolysis, and red cell metabolism in premature infants 473
Gonadotropin excretion in adrenal hyperplasia 421
Government's role, in guides and protection standards for radioactivity (Supplement) 278
Grandchild program, foster (Letter) 691
Granulomatous disease, chronic, of childhood 591
Group meeting, as intervention in prolonged hospitalization 755
Growth, of small infants, and thermal environment 1033
Growth horomone, and hypopituitarism and diabetes mellitus 905
Growth retardation
  In familial hypoaldosteronism 403
  Intra-uterine, with chorioangiomas 62
Grunting, significance in hyaline membrane disease 549

Hair cut, in eighteenth century (Historical Note) 814
Hand malformations, in boy with XY/XYY mosaicism 984
Hand washing, for nursery technique (Letter) 692
Head circumference graphs, from birth to 18 years 106
Health workers, allied, in pediatrics (Commentary) 1031, 1139
Heart defects, congenital, pathology of 931
Heart disease
  Congestive heart failure and sweating 123
  Rheumatic, in children under 3 years 612
Heart failure, rheumatic congestive, in children under 3 years 612
Hemophilus influenzae meningitis, relapse after treatment with ampicillin 516
Hepatectomy, in Wilms' tumor, report of cured cases 446
Herpes simplex, and enanthems 873
Hip, congenital subluxation of 977
Histidinemia, controlled by diet 1074
Historical-ethical note (Letter) 154
Hoarseness, in streptococcal throat infections 821
Homosexuality, in children (Commentary) 548, 620
Hormones, cellular growth, nutrition, and time 30
Hospitalization, reaction to prolonged 755
Hyaline membrane disease
  CO_2 tension in (Letter) 535
  Pulmonary lymphatics in 917
  Significance of grunting in 549
Hydrocephalus, ventricular fluid pressure in 955
Hydrogen peroxide, evaluation of effects of intra-arterial administration 531
Hyperbilirubinemia
  And exchange transfusion 797, 802
  And kernicterus in G-6-PD-deficient Singapore infants 1055
  Prevention of by phototherapy 1047
Hypercalcemia, explanation for decline of (Letter) 690
Hypercalciuria, in children 57
Hypertension
  And virilizing adrenal hyperplasia 897
  With renal artery hypoplasia, in newborn infants 524
Hyperuricemia, in neoplastic disease, prevention with allopurinol 52
Hypocalcemia, and primary hypomagnesemia 385
Hypoglycemia
  And human growth hormone in hypopituitarism and diabetes mellitus 905
  And islet cell tumor in neonate 789
  Insulin-glucose interrelationship during infusions 91
  Persistent, in newborn infant 646
Hyponatremia, neonatal, with chorioangiomas 62
Hypopituitarism, and diabetes mellitus 905
Hypoproteinemia, neonatal, with chorioangiomas 62
Hypothalmus, and cerebral gigantism 130
Hypothermia, in newborn infants, followed by fat necrosis and calcification 661

Ichthyosiform erythroderma, treatment with methotrexate 120
Idiopathic hypertrophic subaortic stenosis, in childhood 1115
Immunization
  With influenza vaccine (Letter) 1148
  With live measles vaccine, neurologic disorders after 997
Immunoglobulin-M, in toxoplasmosis 1082
Immunoglobulins
  Levels in normal and allergic children 600
  Of staphyloccal antibodies in newborn infants 1092
Imperforate anus, and fecal incontinence 750
Infant, ailing, treatment of (Historical Note) 954
Infantile diarrhea, report of cases of steroids in 712
Infants, *see* Premature and Newborn
Infectious lymphocytosis, long-term follow-up of 588
Infertility, in males with cystic fibrosis 7
Influenza vaccine (Letter) 1148
Inhalation therapy, for cystic fibrosis 723
Insulin, relation to glucose in hypoglycemia 91
Insulin sensitivity, and hypopituitarism and diabetes mellitus 905
Intra-arterial administration, of hydrogen pexoxide, evaluation of effects of 531

Intracellular bactericidal capacity, of polymorphonuclear leukocytes in granulomatous disease 591
Intra-uterine growth retardation, with chorioangiomas 62
Iodine^{131}
As compared to technetium-99M, in isotope diagnosis 413
Tissue contamination with (Supplement) 240
Islet cell adenoma, in neonate 789
And failure of diazoxide 646
Isosorbide, effect on venticular fluid pressure in hydrocephalic children 955
Isotopes
In foods (Supplement) 207
Technetium-99M versus I^{131} 143
Isotopic contamination, biophysical features of, in relation to age and size (Supplement) 215

Japanese children, effects of atomic bomb on (Supplement) 257
Jaundice, and benign recurrent cholestasis, in early childhood 636

Kernicterus, and hyperbilirubinemia in G-6-PD-deficient Singapore infants 1055
Ketonurias, observations on (Letter) 536
Kidney disease, in school girls 968

Lactate dehydrogenase, in cerebrospinal fluid, and meningitis 1097
Lactic dehydrogenase, in newborn infants (Letter) 855
Lead encephalitis, and VI nerve palsy (Letter) 536
Lead poisoning, ECG studies in 1124
Learning, and toys (Letter) 1144
Leucine sensitivity, in islet cell tumor in neonate 789
Leukemia, and neonatal exchange transfusion 1128
Limb-girdle muscular dystrophy
Detection of preclinical disease 495
Its larger significance (Commentary) 382
Lipid metabolism in newborn infants 640
Listeriosis, in nursery mates 784
Liver biopsy (Letter) 855
Liver glycogen disease, tolerance tests in 935
Low birth weight infants
"Late edema" in 67
Neurologic maturation and auditory evoked responses in 483
Lung diseases
Chronic, case reports 510
Congenital, pathology of 931
Luther, Martin, attitude toward mentally retarded (Historical Note) 944
Lymphangiectasis, in hyaline membrane disease 917
Lymphatic system, in hyaline membrane disease 917
Lymphatic system abnormalities, pathology of 93
Lymphocytosis, infectious
Long-term follow-up of 588
Reassurance regarding (Commentary) 547

Magnesium deficiency, with hypocalcemia 385
Malformations
Craniosynostosis, review 829
Multiple, frequency of, in Sweden 765
Malignant sympathetic tumors, in children, treatment of 452
Marasmus, and intractable diarrhea 712
Maternal health, career development program in 1135
Measles vaccine, live, neurologic disorders after 997
Meatus, pinpoint, iatrogenic (Letter) 1013
Meconium, study of, for cystic fibrosis testing 989
Medicine, responsibility of, for meeting fallout risks (Supplement) 361
Meningitis
Aseptic, caused by echovirus 11-prime 77
Bacterial and non-bacterial etiology, and cerebrospinal fluid LDH 1097
Hemophilus influenzae, relapse after treatment with ampicillin 516
Mental health, community, and pediatrician (Letter) 154
Mental retardation, and cerebral gigantism 130
Metabolic reference standards, for neonate (Letter) 1146
Metabolism, inborn errors in 1074
Metacatecholamines, excretion of, in newborn infants 777
Methotrexate, use in treatment of ichthyosiform erythroderma 120
Micro-methemoglobin reduction test, for G-6-PD deficiency 528
Mineral metabolism, disturbances in 385
Mist tent therapy, for cystic fibrosis 723
Mononucleosis, infectious, with thrombocytopenic purpura 526
Mortality
Definition of (Letter) 854
In exchange transfusion 797
Muscular dystrophy, limb-girdle
Detection of preclinical disease 495
Its larger significance (Commentary) 382
Muscular hypertrophy, and familial agoitrous cretinism 413
Myocardial disease, in children with lead poisoning 1124

Nails, ridging in, in early infancy 996
Nasotracheal intubation, in management of acute epiglottitis 143
Nasotracheal tube length, in newborn infants 823
Nebulizers, use in therapy for cystic fibrosis 723

Neonatal jaundice, and hyperbilirubinemia in G-6-PD-deficient infants 1055
Neonatal red cell metabolism 473
Nephroblastoma, with pulmonary and hepatic metatases, cure by resection 446
Nephrocalcinosis, in children 57
Nephrolithiasis, in children 57
Nephropathy, treatment with allopurinol 52
Nerve palsy, VI, caused by lead encephalitis (Letter) 536
Neuroblastoma
And skeletal metastases, cure of 47
In children, treatment of 452
Neurological defects, in histidinemia 1074
Neurological examinations
EEG-clinical correlations in children 945
In low birth weight infants 483
Newborn infants
a-A PCO_2 in hyaline membrane disease (Letter) 535
After fetal transfusions 138
And excretion of aromatic compounds 777
And immunoglobulins of staphylococcal antibodies 1092
And testing for IgM antibodies in toxoplasmosis 1082
Bicarbonate and oxygen in respirtaory distress syndrome 1063
Complications with chorioangiomas 62
Cystic fibrosis screening in 989
EEG-clinical correlations in 945
Examination for congenital anomalies 147
G-6-PD-deficient, and hyperbilirubinemia in 1055
Hand washing for nursery technique (Letter) 692
Head circumference graphs for 106
Hypertension with renal artery hypoplasia 524
Islet cell tumor in 789
Lactic dehydrogenase and SGOT in (Letter) 855
Lipid metabolism in 640
Listeriosis in nursery mates 784
Metabolic reference standards for (Letter) 1146
Nasotracheal tube length in 823
Neurologic maturation and auditory evoked responses in 483
Persistent hypoglycemia in 646
Prevention of erythroblastosis 1
Pulmonary lymphatics in hyaline membrane disease 917
Sex chromatin survey in 664
Subcutaneous fat necrosis and calcification after hypothermia 661
Thoracic gas volume in 574
Weight according to eighteenth century pediatrician (Historical Note) 754
News media, responsibility of, in fallout (Supplement) 352
Nursery
Newborn
And listeriosis 784
Hand washing for (Letter) 692
Premature, studies of *E. coli* 04:H5 in 463
Nutrition
Cellular growth, hormones and time 30
Infant, and energy balance 18

Obesity, and energy balance of infants 18
Odors, unusual, diseases associated with 993
Oxygen, in high concentration, and respiratory distress syndrome 1063
Oxygen gradients, alveolar-arterial, in newborn infants 574
Oxygen supplementation, not achieved with H_2O_2 531

Pack palsy, neurologic complication of scouting 1001
Pain, recurrent abdominal, of organic cause (Letter) 1008
Palatal petechiae, in streptococcal throat infections 821
Pancreatectomy, in newborn infant with persistent hypoglycemia 646
Pancreatic cystic fibrosis, use of nebulizers in therapy of 723
Pancreatitis, glucocorticoid-induced, in children 428
Parents, and acceptance of pediatric assistants 1003
Pediatric assistant
And screening examinations 115
Parental acceptance of 1003
Pediatric consultation in adoption practice 519
Pediatrician
And community mental health (Letter) 154
And junior college 1139
Pediatrics
Allied health worker in (Commentary) 1031, 1139
And public health traineeships 1135
At crossroad (Letter) 1009
Penicillin, detection of in urine by mail-in technique, and rheumatic fever 151
Perinatal mortality (Commentary) 707
Petechiae, in streptococcal throat infections 821
Phagocytosis, in chronic granulomatous disease 591
Phaire, Thomas, his prescription for treating enuresis (Historical Note) 611
Phenylketonuric women, children of (Letter) 155
Phototherapy, and prevention of hyperbilirubinemia 1047
Physiological adaptation, and thermal environment in small infants 1033

Pituitary, in congenital adrenal hyperplasia 421
PKU, sources of error in testing for (Letter) 1146
Poisoning
Chlorpropamide 145
Discussion on (Letter) 1009
Lead, ECG studies in 1124
Polymorphonuclear leukocytes, in chronic granulomatous disease 591
Popliteal pterygium syndrome, case report 503
"Preclinical" evidence (Commentary) 381
Pre-excitation syndrome, with subvalvular aortic stenosis 1115
Premature infants
And environmental temperature (Commentary) 1027, 1033
And excretion of aromatic compounds 777
Grunting in hyaline membrane disease 549
"Late edema" in 67
Neurologic maturation and auditory evoked responses in 483
Prevention of hyperbilirubinemia in, by phototherapy 1047
Red cell metabolism in 473
Studies of *E. coli* 04:H5 in nursery 463
Pressure, constant negative, around the chest in newborn infants 574
Prognathism, in boy with XY/XYY mosaicism 984
Protein, in meconium, and cystic fibrosis testing 989
Protein antigen A, antibodies in newborn infants 1092
Protein loss, gastrointestinal 818
Proteinosis, pulmonary alveolar, case reports 510
Proteinuria, in school girls 968
Pseudohermaphroditism, as related to gonadotropin excretion in adrenal hyperplasia 421
Psychogenic obstipation, and the anal sphincter 750
Psychologic reaction, to fallout, and public concern (Supplement) 342
Psychotherapy, as intervention in prolonged hospitalization 755
Pterygium, popliteal and intercrural, and other congenital anomalies, case report 503
Public concern, about fallout, and psychologic reaction (Supplement) 342
Public health, career development program in 1135
Public health measures, against radiation (Supplement) 295
Pulmonary alveolar proteinosis, case reports 510
Pulmonary circulation, and hyaline membrane disease 917
Pulmonary function tests, in cystic fibrosis 560
Pulmonary lymphatics, in hyaline membrane disease 917
Pulmonary vascular shunts, in cystic fibrosis 438
Pulmonary vein abnormality, and lymphagiectasis 931
Pyelonephritis, in school girls 968
Radiation
Genetic effects of, in mice (Supplement) 22
Ionizing, from atomic bomb, effects on Japanese children (Supplement) 257
Lifetime tolerance to (Supplement) 271
Public health control measures against (Supplement) 295
Radioactive fallout
Peacetime, significance of (Supplement) 16
Relation of medicine to (Supplement) 373
Radioactivity guides and standards, government's role in formulation of (Supplement) 278
Radioactivity, in environment, sources of (Supplement) 174
Radioactivity monitoring systems, effectiveness and failures of (Supplement) 196
Radionuclides, bone seeking, uptake and retention of (Supplement) 231
Renal artery hypoplasia, with hypertension, in newborn infants 524
Renin activity, in congenital adrenal hyperplasia (Commentary) 871, 883, 897
Respiratory distress syndrome, sodium bicarbonate and oxygen as therapy in 1063
Respiratory tract diseases, nebulizers for 723
Retardation, mental, Martin Luther's attitude toward (Historical Note) 944
Rh sensitization, protection against (Commentary) 1
Rheumatic fever
And detection of penicillin in urine, a mail-in technique 151
Report of cases under 3 years of age 612
Ridging, transverse, in fingernails of infants 996
Sarcoma, synovial, in scapular region of 12 year old 1004
Schick, Bela, 1877-1967 (Commentary) 379, (Letter) 1013
Scribbles, children's (Letter) 535
Sepsis, and listeriosis in nursery mates 784
Serum immunoglobulin concentrations, in normal and allergic children 600
Sex, deviant behavior in children (Commentary) 548, 620
Sex chromatin survey, in newborn infants 664
SGOT, in newborn infants (Letter) 855
Sick infant, eighteenth century treatment for (Historical Note) 954
Singapore infants, and G-6-PD deficiency 1055
Smell, use of sense of, in diagnosing disease 993
Smoking, prevention of (Letter) 1143
Sodium bicarbonate, and respiratory distress syndrome 1063
Standards of Child Health Care, improvement of manual (Letter) 1143
Staphylococcal antibodies, in newborn infants 1092
Stenosis, congenital, of mainstem bronchus 739
Sterility, in males with cystic fibrosis 7

Streptococci
Bactericidal capacity for, in chronic granulomatous disease 591
In throat infections, identification of 821
Subcutaneous fat necrosis, and calcification after hypothermia in newborn infants 661
Subluxation of hip, congenital 977
Subvalvular aortic stenosis, and pre-excitation syndrome 1115
SUPPLEMENT
Conference on the Pediatric Significance of Peacetime Radioactive Fallout 165
Sweating, in congenital heart disease 123
Syngnathia, and popliteal pterygium syndrome 503
Synovial sarcoma, in scapular region of 12 year old 1004

Technetium, use in diagnosis of familial agoitrous cretinism 413
Technology, fallout, the crisis posed for political institutions (Supplement) 322
Teichoic acid antibodies, in newborn infants 1092
Temperature
Body, and growth of small infants 1033
Environmental, and premature infant (Commentary) 1027
Teratogenesis, and multiple congenital malformations 765
THAM, a pediatric evaluation of 667
Thermal environment
And premature infants (Commentary) 1027
And small infants 1033
Thoracic gas volume, in newborn infants 574
Throat infections, hoarseness and palatal petechiae in 821
Thrombocytopenic purpura, with infectious mononucleosis 526
Thyroid disturbances, agoitrous cretinism 413
Tissues, soft, contamination of, with radioactive fallout (Supplement) 240
Tonsils, and adenoids, removal of 815
Toxoplasmosis, acute, IgM antibodies in 1082
Toys, and learning (Letter) 1144
Traineeships, in maternal and child health 1135
Transfusion
Exchange
And childhood leukemia 1128
Mortality risk of 797
With buffered and non-buffered ACD blood 802
Fetal, indications for and results of 139, (Letter) 1011
Triglycerides, in newborn infants 640
Tris (hydroxymethyl) amino-methane, a pediatric evaluation of 667
Tryptophan metabolites, excretion of, in newborn infants 777
Tumors of breast, in adolescent females 743
Tutoring, as intervention in prolonged hospitalization 755
Tyrosine metabolites, excretion of, in newborn infants 777

Unknown reviewer, 1967 (Commentary) 709
Uric acid, excessive, treatment with allopurinol 52
Urinary meatus, pinpoint, iatrogenic (Letter) 1013
Urinary Porter-Silber steroids, in familial hypoaldosteronism 403
Urinary tract infection
In children 57
In school girls 968
Urine, abnormal color of, significance of 654

Vaccine
Influenza (Letter) 1148
Live measles, neurologic disorders after 997
Valsalva maneuver, in hyaline membrane disease 549
Vanil mandelic acid, excretion of, in newborn infants 777
Ventilation, in hyaline membrane disease and grunting 549
Ventilation-perfusion abnormality, in newborn infats 574
Ventricular fluid pressure, of hydrocephalic children 955
Viral exanthems and enanthems (Commentary) 867
Viral meningitis, caused by echovirus 11-prime 77
Virilizing adrenal hyperplasia, and renin activity 897
Viruses, and enanthems 873

Water and electrolyte balance, in low birth weight infants 67
Water intoxication, experiences with 149
Weight of newborn infant, according to eighteenth century pediatrician (Historical Note) 754
Wilms' tumor, with pulmonary and hepatic metastases, cure by resection 446
Wolff-Parkinson-White syndrome, in childhood 1115

Xanthine oxidase, inhibition with allopurinol 52